

ISSN: 2516-3507

ELECTRONIC JOURNAL OF GENERAL MEDICINE



October 2018
Volume 15
Issue 5

M
MODESTUM

Published by: **Modestum Limited**

Publication Office: Suite 124 Challenge House 616 Mitcham Road, CRO 3AA, Croydon, London, United Kingdom

Phone: +44 208 936 7681

Email: publications@modestum.co.uk

Publisher: <https://www.modestum.co.uk>

Journal Web: <https://www.ejgm.co.uk>

© 2004-2018. All rights reserved by Modestum Limited. Copyright for Open Access Content is Retained by Authors. Also, authors continue to hold the copyrights of their own papers by acknowledging that their papers are originally published in the Electronic Journal of General Medicine. Hence, articles published are licensed under a "Creative Commons Attribution 4.0 International License."

ISSN: 2516-3507 (Online)

ELECTRONIC JOURNAL OF GENERAL MEDICINE

October 2018

Volume 15

Issue 5



This page is intentionally left blank

ELECTRONIC JOURNAL OF GENERAL MEDICINE

Electronic Journal of General Medicine (*Abbrev. Electron J Gen Med*) is an English multidisciplinary double-blind peer-reviewed open-access medical journal publishing articles in the fields of general medicine with ISSN 2516-3507. **Electronic Journal of General Medicine** is published bimonthly (February, April, June, August, October and December).

Electronic Journal of General Medicine encourages submissions from all authors throughout the world. Manuscripts are judged by two experts solely on the basis of their contribution of original data, ideas and their presentation. All manuscripts must comply with Manuscript Preparation Guidelines and Publication Ethics. The following articles will be considered for publication: editorials, original and review articles, brief reports/short communications, case reports, letters to the editor, interviews, and book reviews. Submitted manuscripts must not have been published, accepted for publication or be under consideration elsewhere.

Modestum Limited (the publisher of **Electronic Journal of General Medicine**) publishes the articles under the terms of [Creative Commons Attribution License](#) allowing the work to be used, downloaded, copied, redistributed, remixed, transformed and built upon in any medium without restriction, even for commercial use. Copyright for Open Access content is retained by author(s).

AIMS AND SCOPE

Electronic Journal of General Medicine publishes original articles in the following areas:

Basic Sciences

- Anatomy
- Biophysics
- Biostatistics
- Physiology
- Histology and Embryology
- Medical Biochemistry
- Medical Biology
- Biostatistics
- Medical Education and Informatics
- Medical Microbiology
- Medical History and Ethics

Medical Sciences

- Cardiology
- Chest Diseases
- Emergency Medicine
- Family Medicine
- Forensic Medicine
- Infectious Diseases and Clinical Microbiology
- Internal Medicine
- Medical Genetics

- Medical Pharmacology
- Neurology
- Nuclear Medicine Pediatrics
- Public Health
- Radiation Oncology
- Radiology
- Sports Medicine
- Child and Adolescent Psychiatry
- Dermatology
- Physical Medicine and Rehabilitation
- Psychiatry

Surgical Sciences

- Anesthesiology and Reanimation
- Pediatric Surgery
- General Surgery
- Chest Surgery
- Cardiovascular and Thoracic
- Ophthalmology
- Obstetrics and Gynecology
- Otorhinolaryngology
- Neurosurgery
- Orthopedics and Traumatology
- Medical Pathology
- Plastic Reconstructive and Aesthetic Surgery
- Urology

INDEXING AND ABSTRACTING

Electronic Journal of General Medicine is indexed and/or abstracted in:

- Web of Science – Emerging Sources Citation Index (ESCI)
- Scopus
- ROAD
- CINAHL
- EBSCO
- CrossRef
- EMBASE
- CAB Abstracts
- Library Ru
- Bioline International
- Chemical Abstracts Service
- Academic Search Complete
- Scilit
- Google Scholar

EDITORIAL BOARD

Editors

- Dr. Abduzhappar Gaipov, JSC National Scientific Medical Research Center, Kazakhstan
- Dr. Ahmed El-nawawy, Pediatrics & Pediatric Critical Care, Alexandria University, Egypt
- Dr. Alexei Wong, Marymount University in Arlington, Virginia, USA
- Dr. Fu-Chen Kuo, I-Shou University, College of Medicine, Kaohsiung, Taiwan
- Dr. Marcos Roberto Tovani-Palone, University of São Paulo, Ribeirão Preto, SP, Brazil
- Dr. Ruben Blachman-Braun, National Institute of Cardiology, Mexico City, Mexico
- Dr. Shantanu Solanki, Westchester Medical Center/New York Medical College, Valhalla, NY - 10595, USA

Editorial Board Members

- Dr. Abdulbaki "Baki" Agbas, Kansas City University of Medicine and Biosciences, USA
- Dr. Ahmed Abushahin, Pediatric Pulmonology, Sidra Medicine, Doha, Qatar
- Dr. Alfio Ferlito, University of Udine, Italy
- Dr. Ali Mohammad Ibrahim Al-Radaideh, The Hashemite University, Jordan
- Dr. Andre Kahn, Queen Fabiola Children's University Hospital, Belgium
- Dr. Bilal Lashari, Abington Jefferson Health, USA
- Dr. Birnur Yilmaz, Okan University, Turkey
- Dr. BMDB Basnayake, Teaching Hospital Kandy, Sri Lanka
- Dr. Cheng-Wei Liu, Tri-service General Hospital, Taiwan
- Dr. Ching-Kuo Wei, Oriental Institute of Technology, Taiwan
- Dr. Dagmar Eigner, Medical University of Vienna, Austria
- Dr. Dave D Chadee, The University of the West Indies, Trinidad and Tobago
- Dr. David W. Holt, St George's University of London, UK
- Dr. Demian Arturo Herrera Morban, Hospital Infantil Dr Robert Reid Cabral, Dominican Republic
- Dr. Emile Darai, Pierre and Marie Curie University - Paris 6, France
- Dr. Erwin Hernando Hernández Rincón, Universidad de La Sabana, Spain
- Dr. Gabriela Sanchez-Petitto, University of Texas Health Science Center at Houston, USA
- Dr. Georgia Gioula, Aristotle University of Thessaloniki, Greece
- Dr. Gerard Criner, Temple University Health System Lung Center, USA

Dr. Gernot Schulte-Altendorneburg, University of Munich, Germany
Dr. Gianluigi Bisleri, The KGH Research Institute (KGHRI) & Queen's University, Canada
Dr. Giovanni Improta, University of Naples "Federico II", Italy
Dr. Gjumrakch Aliev, GALLY International Biomedical Research & Consulting, USA
Dr. Gregory G. Homish, University of Buffalo, USA
Dr. Harunor Rashid, The University of Sydney, Australia
Dr. Hyeon Ju Kim, Jeju National University, Republic of Korea
Dr. Joe James, Government Medical College Kozhikode, India
Dr. Kechide Melek, Fattouma Bourguiba University Hospital, Monastir, Tunisia
Dr. Khodabakhsh Javanshir, Physiotherapy Department, Babol University of Medical Sciences, Iran
Dr. Magdalena Lachowska, Medical University of Warsaw, Poland
Dr. Makram Koubaa, Hedi Chaker University Hospital, Tunisia
Dr. Maryam Baradaran Binazir, Tabriz University of Medical Science, Iran
Dr. Mohammad Asif Hussain, King Abdulaziz University, Saudi Arabia
Dr. Naotaka Hamasaki, Nagasaki International University, Nagasaki, Japan
Dr. Nicolino Ambrosino, Scientific Director of Auxilium Vitae Volterra, Italy
Dr. Ohnmar Htwe, University Kebangsaan Malaysia, Malaysia
Dr. Orish Chinna Nneka, University of Port Harcourt, Nigeria
Dr. Osama H. Al-Jiffri, King Abdulaziz University, Saudi Arabia
Dr. Özdem Nurluöz, Near East University, N. Cyprus
Dr. Patil Shital, MIMSR Medical College, India
Dr. Petar Avramovski, Higher Medical School, JZU Clinical Hospital "Dr. Trifun Panovski", Republic of Macedonia
Dr. Praveen Kumar Potukuchi, University of Tennessee, USA
Dr. Rahmat A. Khan, University of Science and Technology Bannu, Pakistan
Dr. Raida Ben Salah, Hédi Chaker University Hospital, Tunisia
Dr. Rajendra Shrestha, West China Hospital, China
Dr. Rizwan Ishtiaq, Beth Israel Deaconess Medical Center - Harvard Medical School, USA
Dr. Roger W. Byard, The University of Adelaide, Australia
Dr. Ruben Blachman-Braun, National Institute of Cardiology, Mexico City, Mexico
Dr. Seyhan Hasirci, Koblenz University, Germany

Dr. Shigeyuki Kano, National Center for Global Health and Medicine in Japan, Japan

Dr. Simona Gurzu, University of Medicine and Pharmacy of Tirgu Mures, Romania

Dr. Suhail Ahmad, University of Washington, USA

Dr. Su-Ying Tsai, I-Shou University, Taiwan

Dr. Udai P. Singh, University of South Carolina Columbia, USA

Dr. Veysel Kayser, The University of Sydney, Australia

Dr. Vincenzo Russo, University of Campania "Luigi Vanvitelli", Italy

Dr. Viroj Wiwanitkit, Chulalongkorn University, Thailand

Dr. Vladimir J. Šimunović, University of Split, Republic of Croatia

Dr. Yogesh Shejul, Homi Bhabha National Institute, India & BARC Hospital, India

CONTENTS

Original Article

- Control of asthma, quality of life, anxiety and depression symptoms among Turkish patients with asthma** em71

Hikmet Çoban, Dane Ediger

<https://doi.org/10.29333/ejgm/91403>

Original Article

- Cross-analysis of big data in accreditation of health specialists** em72

Marina B. Chelyshkova, Tatyana V. Semenova, Natalia N. Naydenova, Evgeniy M. Dorozhkin, Aleksey A. Malygin, Vasiliy V. Akhunov

<https://doi.org/10.29333/ejgm/93469>

Original Article

- Transitional care model: managing the experience of hospital at home** em73

Rafat Rezapour-Nasrabad

<https://doi.org/10.29333/ejgm/93445>

Original Article

- Evaluation of uric acid levels as antioxidant during normal pregnancy and pregnancy with complication (diabetes and hypertension)** em74

Habiba Khudair Abd Al-Sadda, Moafaq Sachit Samir, Ahmed Abdul-Jabbar Suleiman, Yusra Sebri Abdul-Saheb

<https://doi.org/10.29333/ejgm/94054>

Original Article

- The effectiveness of non-invasive ventilation in neuromuscular patients in KAMC** em75

Farhan Al. Enezi, Sreekanth Mohan, Faisal Ahmed Alghamdi, Turki Mohammed Alsabhan, Mohammed Ibrahim Alshahrani, Abdulaziz Mohammed Alkhrisi, Saad Fhad Alsatame, Shoeb Qureshi

<https://doi.org/10.29333/ejgm/94101>

Case Report

- Clinical application of customized presurgical nasoalveolar molding for the treatment of unilateral complete cleft lip and alveolus: case report** em76

Sridhar Premkumar, Chellappa Roopa@Kunthavai, Marcos Roberto Tovani-Palone

<https://doi.org/10.29333/ejgm/94009>

Case Report

- Progressive severe dyspnea and hypoxia due to primary thyroid lymphoma: steroid administration may be life-saving** em77

Derya Köseoğlu, Alper Çağrı Karcı, Aydın Acar, Elvan Evrim Tuna, Dilek Berker

<https://doi.org/10.29333/ejgm/94011>

Case Report

The lymphoproliferative auto-immune syndrome: a rare cause of peripheral cytopenia em78

Raida Ben Salah, Mona Snoussi, Nour Louati, Chebbi Donia, Faten Frikha, Mnif Hela, Bahloul Zouhir

<https://doi.org/10.29333/ejgm/94112>

Original Article

The relationship between spiritual health and hope in multiple sclerosis patients: A descriptive-correlational study em79

Zahra Ahmadian Niyazmand, Abbass Abbasszadeh, Fariba Borhani, Reyhaneh Sefidkar

<https://doi.org/10.29333/ejgm/93464>

Original Article

Temporal trends and demographic variations in hospitalizations with angiodysplasia of the intestine: A U.S. population based study em80

Shantanu Devanand Solanki, Khwaja Fahad Haq, Zahava Farkas, Zubair Khan, Raja Chandra Chakinala, Alina Kifayat, Muhammad Ali Khan, Abhishek Bhurwal, Christopher Nabors, Edward Lebovics

<https://doi.org/10.29333/ejgm/94010>

Original Article

Ambulatory education in clinics from the perspective of medical students in Iran, 2016 em81

Parastoo Baharvand

<https://doi.org/10.29333/ejgm/93465>

Original Article

Does lack of job satisfaction intensify psychological distress among clinicians, and vice versa? em82

Khaula Atif, Gholamheidar Teimori Boghsani, Annam Javed, Amna Javed, Sidra Javed

<https://doi.org/10.29333/ejgm/92619>